

PROCEEDINGS  
OF THE  
AMERICAN PHILOSOPHICAL SOCIETY.

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VOL. I.

MARCH & APRIL, 1840.

No. 11.

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*Stated Meeting, March 6.*

Present, thirty-one members.

Mr. DU PONCEAU, President, in the Chair.

The following donations were received:—

FOR THE LIBRARY.

Nouvelle Formule, pour trouver la hauteur des lieux par celles du Baromètre et du Thermomètre, avec laquelle on determine, pour la première fois, le degré du Thermomètre centigrade où le froid est absolu. Par M. Du Villard de Durand, Ancien Deputé, membre de la Société de Harlem, &c. 8vo. Paris, 1826.—*From Mr. Pennington.*

Vues Prophylactiques et Curatives sur la Fièvre Jaune, extraites d'un Mémoire en date de Decembre, 1823, intitulé; Topographie Physique et Médicale de Florence et d'une partie de la Toscane. Par le Chev. Foureau de Beauregard, Docteur en Médecine de la Faculté de Paris, &c. &c. Présentées à l'Académie Royale de Médecine, &c. &c. 8vo. Paris, 1826.—*From the same.*

A Collection of the Publications, relative to Slavery, Temperance, the Indian Natives of this Continent, &c. &c. of Anthony Benezet. 12mo. Philadelphia, 1762 to 1784.—*From Mr. J. F. Fisher.*

Tomb of Washington at Mount Vernon. By William Strickland. 8vo. Philadelphia, 1840.—*From Mr. J. Struthers.*

The History of Hindostan, translated from the Persian. Second edition. Revised, altered, corrected and greatly enlarged. By Alex. Dow, Esq. 2 vols. 4to. London, 1770.—*From Mr. Vaughan.*

- Journal of a Residence in China, and the Neighbouring Countries, from 1829 to 1833. By David Abeel, a Minister of the Reformed Dutch Church in North America, &c. Small 8vo. New York, 1834.—*From the same.*
- Flora Scotica, or a Systematic Arrangement, in the Linnean method, of the Native Plants of Scotland and the Hebrides. By John Lightfoot, A.M. Second edition. 2 vols. 8vo. London, 1789. *From the same.*
- A Memoir of the Life of Daniel Webster. By Samuel L. Knapp. Small 8vo. Boston, 1831.—*From the same.*
- A Sketch of the Laws relating to Slavery in the several States of the United States of America. By George M. Stroud. 8vo. Philadelphia, 1827.—*From the same.*
- History of the late Polish Revolution, and the Events of the Campaign. By Joseph Hordynski, Major of the late Tenth Regiment of Lithuanian Lancers. Fourth edition. 8vo. Boston, 1833. *From the same.*
- Essai Statistique sur le Royaume de Portugal et d'Algarve, comparé aux autres États de l'Europe, et suivi d'un Coup d'Œil sur l'État actuel des Sciences, des Lettres et des Beaux-Arts parmi les Portugais des Deux Hémisphères. Dédié à sa Majesté très-fidèle. Par Adrien Balbi, Ancien Professeur de Géographie, &c. &c. 2 vols. 8vo. Paris, 1822.—*From the same.*
- The Lottery System in the United States. By Job R. Tyson, Esq. Third edition. 12mo. Philadelphia, 1837. *From the Author.*
- Codex Juris Gentium recentissimi, à Tabulariorum Exemplorumque Fide Dignorum Monumentis Compositus. 3 vols. 8vo. 1735 et 1772. Leips. 1781 & 1795.—*From Mr. Du Ponceau.*
- Tableau de l'Histoire Générale des Provinces-Unies. Par A. M. Cérèsier. 10 vols. 12mo. Utrecht, 1777 et 1784.—*From the same.*
- Constitution of the Spanish Monarchy. Promulgated at Cadiz on the 19th of March, 1812. 8vo. Philadelphia, 1814.—*From the same.*
- Exposition d'une Nouvelle Méthode pour l'Enseignement de la Musique. Par P. Galin, Instituteur à l'École Royale des Sourds-muets de Bordeaux. 8vo. Paris, 1818.—*From the same.*
- Fundamenta Jurisprudentiæ Naturalis à Fred. Gulielm. Pestel delineata, in usum auditorum. Edit. 3tia aucta. 4to. Lugd. Batav. 1777.—*From the same.*

The Magazine of Natural History. New Series. December, 1839.  
Conducted by Edward Charlesworth, F. G. S. &c.—*From the Editor.*

The Charge delivered (by Judge Logan,) from the Bench to the Grand Jury, at the Court of the Quarter Sessions, held for the County of Philadelphia, the second day of September, 1723. Published at the desire of the said Grand Jury. Together with their Address. 4to. Philadelphia, 1723.—*From J. J. Smith, Jun.*

Mr. Geo. M. Justice presented an original document containing William Penn's objections to the accounts of his steward, Philip Ford, which exhibited overcharges on Ford's part to the amount of 9697 pounds, and stating William Penn's reasons why he submitted himself to their "unnatural confinement of him to the Fleet."

Mr. Lea read a paper on the Patella Amæna of Say, which was referred to a Committee.

Professor Bache read a paper entitled "Observations of the Magnetic Intensity at twenty-one Stations in Europe," which was referred to a Committee.

A communication was read from Dr. Locke, of Cincinnati, containing an account of magnetic observations at several places in the north-west of the United States, which was referred to a Committee.

Dr. Patterson exhibited some specimens of the Heliographic Art (Daguerréotype) of a large size, executed by Mr. Robert Cornelius, of Philadelphia; and stated to the Society, that Mr. Cornelius had succeeded in obtaining beautiful representations upon highly polished silver plate.

Mr. Saxton exhibited additional medals obtained by the galvanic process of Professor Jacobi; and likewise pieces of charcoal and anthracite, which he had used as substitutes for the forms of fusible metal ordinarily employed. These were perfectly coated with copper, a fact which shows it to be but necessary, that the substance at the negative electrode should be a conductor of electricity.